AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Serial Number: 09/976200 Filing Date: October 11, 2001

Title: INTERFERENCE REDUCTION USING LOW COMPLEXITY ANTENNA ARRAY

Assignee: Intel Corporation

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## IN THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract as follows:

Interference reduction is achieved within a communication device using a low complexity antenna array. In at least one embodiment, phase and magnitude values associated with an antenna element within a low complexity array are dynamically adjusted during device operation in a manner that enhances a predetermined quality criterion (e.g., SINR) such as signal to interference and noise ratio (SINR).

